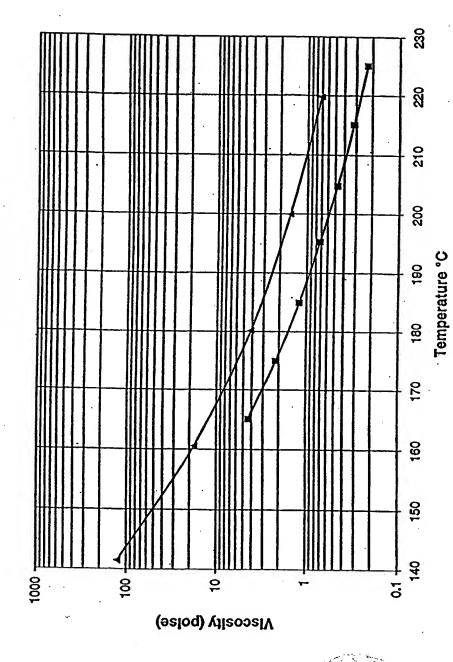


Fig. 1 (PRIOR ART)

Pig. 2 VISCOSITY V. TEMPERATURE



-1- pre-cursor pitch (petroleum based) + 5 vt. Z carbon fibers -1- pre-cursor pitch (petroleum based)

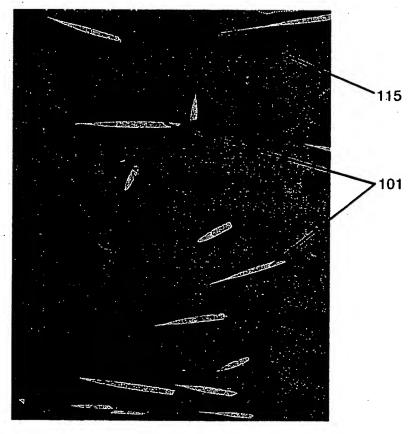
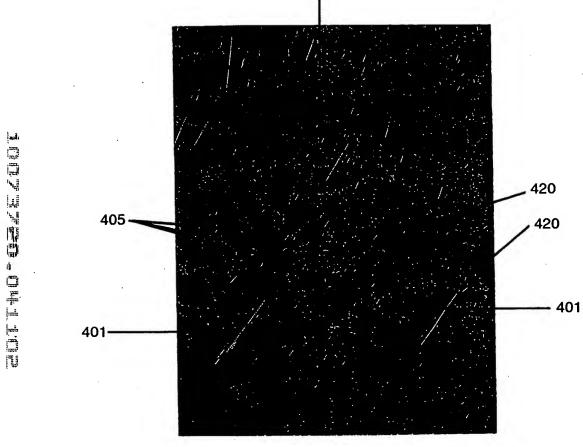


Fig. 3

415



 $\hat{\beta}_{n}$ 

Fig. 4

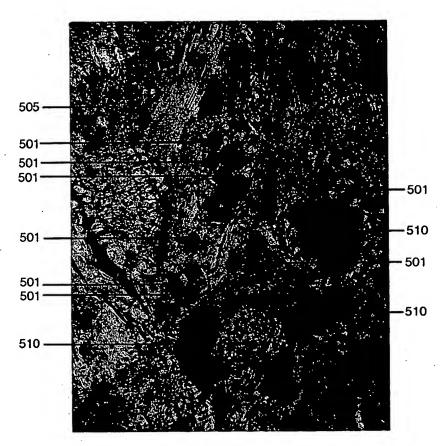


Fig. 5a (PRIOR ART)

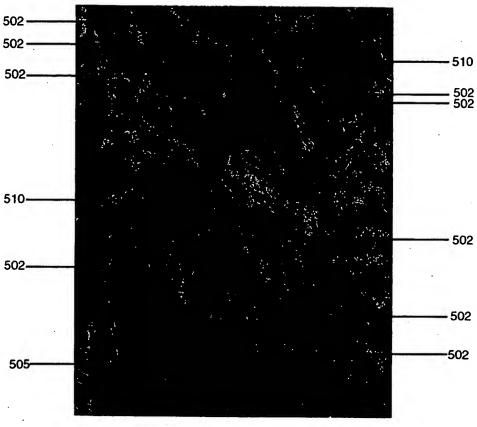


Fig. 5b (PRIOR ART)

